

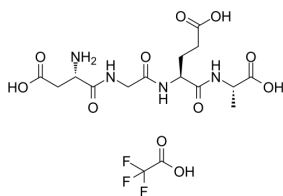
## $\alpha 2\beta 1$ Integrin Ligand Peptide (TFA)

Cat. No.: HY-P1868A  
Batch No.: 58018  
Chemical Name: (S)-4-(2-(((S)-2-Amino-3-carboxypropanamido)acetamido)-5-(((S)-1-carboxyethyl)amino)-5-oxopentanoic acid compound with 2,2,2-trifluoroacetic acid (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{16}H_{23}F_3N_4O_{11}$   
Molecular Weight: 504.37  
Storage: Protect from light  
Powder -80°C 2 years  
-20°C 1 years  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
LCMS: Consistent with structure  
Purity (LCMS): 99.33%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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